

Patent  
Attorney's Docket No. 005950-498

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

FREEL et al

Application No.: 09/490,147

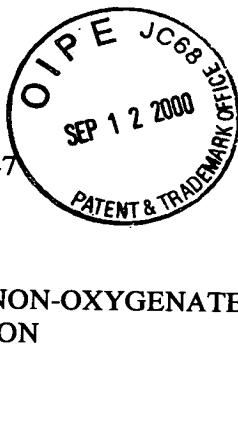
Filed: January 24, 2000

For: **LOW EMISSION, NON-OXYGENATED  
FUEL COMPOSITION**

) **BOX: NON-FEE AMENDMENT**

) Group Art Unit: 1764

) Examiner: Myers



**AMENDMENT/REPLY TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is a reply for the above-identified patent application.

- [ ] A Petition for Extension of Time is also enclosed.
- [ ] A Terminal Disclaimer and a check for [ ] \$55.00 (248) [ ] \$110.00 (148) to cover the requisite Government fee are also enclosed.
- [ ] Also enclosed is \_\_\_\_\_
- [ ] \_\_\_\_\_ statement(s) claiming small entity status  
[ ] are also enclosed [ ] were submitted previously.
- [ ] Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the [ ] \$345.00 (279) [ ] \$690.00 (179) fee due under 37 C.F.R. § 1.17(e).
- [ ] Applicant(s) previously submitted \_\_\_, on \_\_\_, for which continued examination is requested.
- [ ] A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (146/246) is also enclosed.
- No additional claim fee is required.

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[ ] An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims		MINUS =		× \$18.00 (103) =	
Independent Claims		MINUS =		× \$78.00 (102) =	
If Amendment adds multiple dependent claims, add \$260.00 (104)					
Total Amendment Fee					
If small entity status is claimed, subtract 50% of Total Amendment Fee					
<b>TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT</b>					

[ ] A claim fee in the amount of \$ \_\_\_\_\_ is enclosed.

[ ] Charge \$ \_\_\_\_\_ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:   
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Date: September 12, 2000

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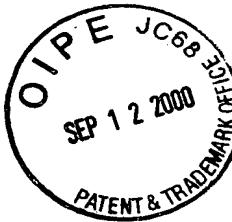
In re Patent Application of

John FREEL et al

Application No.: 09/490,147

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) Group Art Unit: 1764

) Examiner: H. Myers

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Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In complete response to the Office Action issued on June 12, 2000, applicants provide the following comments.

In the Official Action, the Examiner rejects all of the claims of record under 35 U.S.C. §103 as being unpatentable over Jessup et al (U.S. Patent No. 5,288,393) and Kaneko et al (U.S. Patent No. 5,401,280) or Fletcher et al (U.S. Patent No. 5,346,609).

For the following reasons, however, the Examiner's rejection is most respectfully traversed by applicants.

The presently claimed invention provides one with an unleaded gasoline fuel which is not in compliance with the California Predictive Model for Phase 2 California reformulated gasoline, yet still offers good (low) emissions -- not predicted by the California predictive model. The gasoline is also substantially free of oxygenates as recited